Press release for 10 December 2019

High-performance S3 object storage on tape

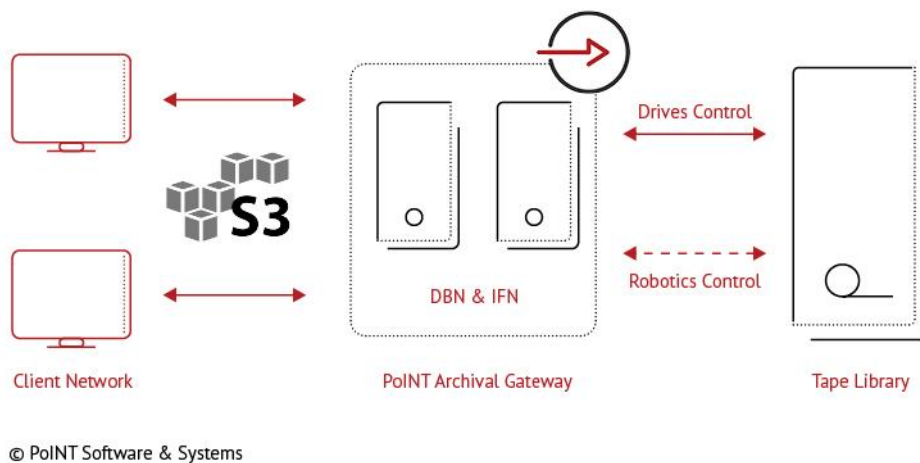**PoINT Archival Gateway Compact Edition now available**

Siegen. PoINT has added a significant number of new functions to its product the PoINT Archival Gateway and now offers a Compact Edition of its tape-based S3 object storage system for small and medium-sized installations. With the Compact Edition, PoINT is particularly targeting businesses looking for a cost-effective solution for tape-based storage and management of data volumes in the single-digit petabyte range.

The PoINT Archival Gateway is a scalable, high-performance S3-based object storage software system. It stores and manages large quantities of data on tape libraries. Tape technology in particular is playing an increasingly important role among businesses, in light of the enormous rise in volumes of unstructured data, increasing demands on archival systems and the need to protect (air-gap) systems against ransomware. Tape-based media are also far more cost-effective than hard drive-based systems for storing and archiving large quantities of data.

In order for companies to seamlessly integrate tape libraries into their storage infrastructure, it is advisable for them to use software based on S3 object storage principles. The standardised S3 API is being supported by more and more applications, and its underlying HTTP protocol is also particularly effective in light of the particular properties of tape, such as long load times. This is the approach PoINT has realised with the PoINT Archival Gateway.

The solution for big data storage

This scalable solution supports installations with up to eight tape libraries holding several thousand slots for storing hundreds of petabytes. Now, the Compact Edition offers an alternative for small to medium-sized installations. The functionality of the Compact Edition is identical to that of its larger version. The Compact Edition can be installed on one server and optionally set up to run redundantly on a second. The Compact Edition is a particularly cost-effective solution for customers with storage requirements in the single-digit petabyte range.

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Customers using hard drive-based object storage systems such as NetApp StorageGRID or Cloudian HyperStore can use the PoINT Archival Gateway to copy their data to tape.

PoINT also offers an emulator version of the PoINT Archival Gateway for Proofs of Concept and testing purposes. It can be used to test how to integrate tape-based S3 object storage without physically configuring a tape library.

For more information, visit www.point.de.

About PoINT

PoINT Software & Systems GmbH is specialized in the development and distribution of software products for storage, management and archiving of data. Our data & storage management solutions offer an easy and efficient integration of different storage technologies and systems in consideration of enterprise requirements. PoINT products allow optimized usage of storage systems and help to reduce costs and issues caused by data growth. The software solutions fulfil compliance and archiving requirements and provide independence from storage technologies and vendors.

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